

Fig. 1

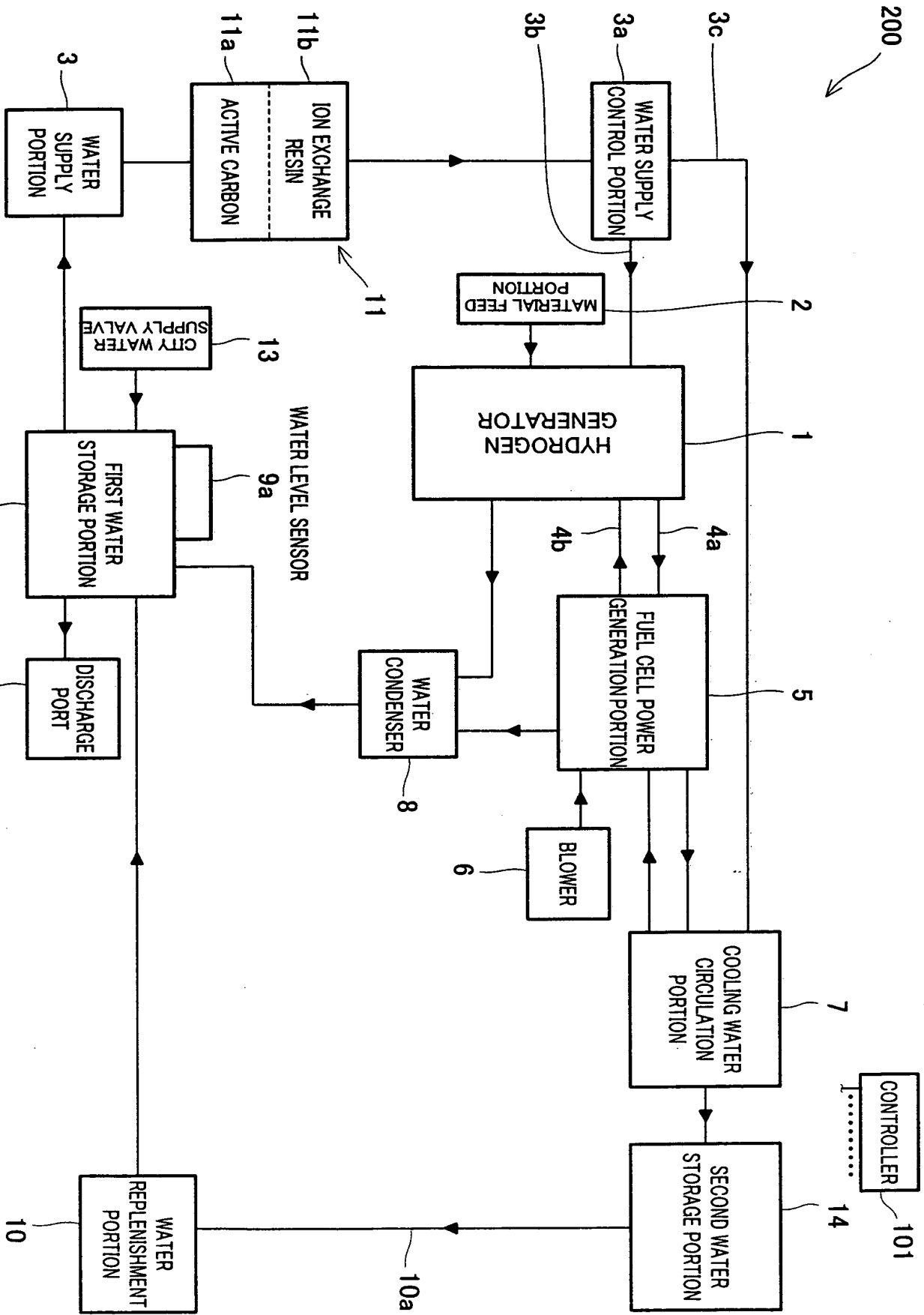


Fig. 2

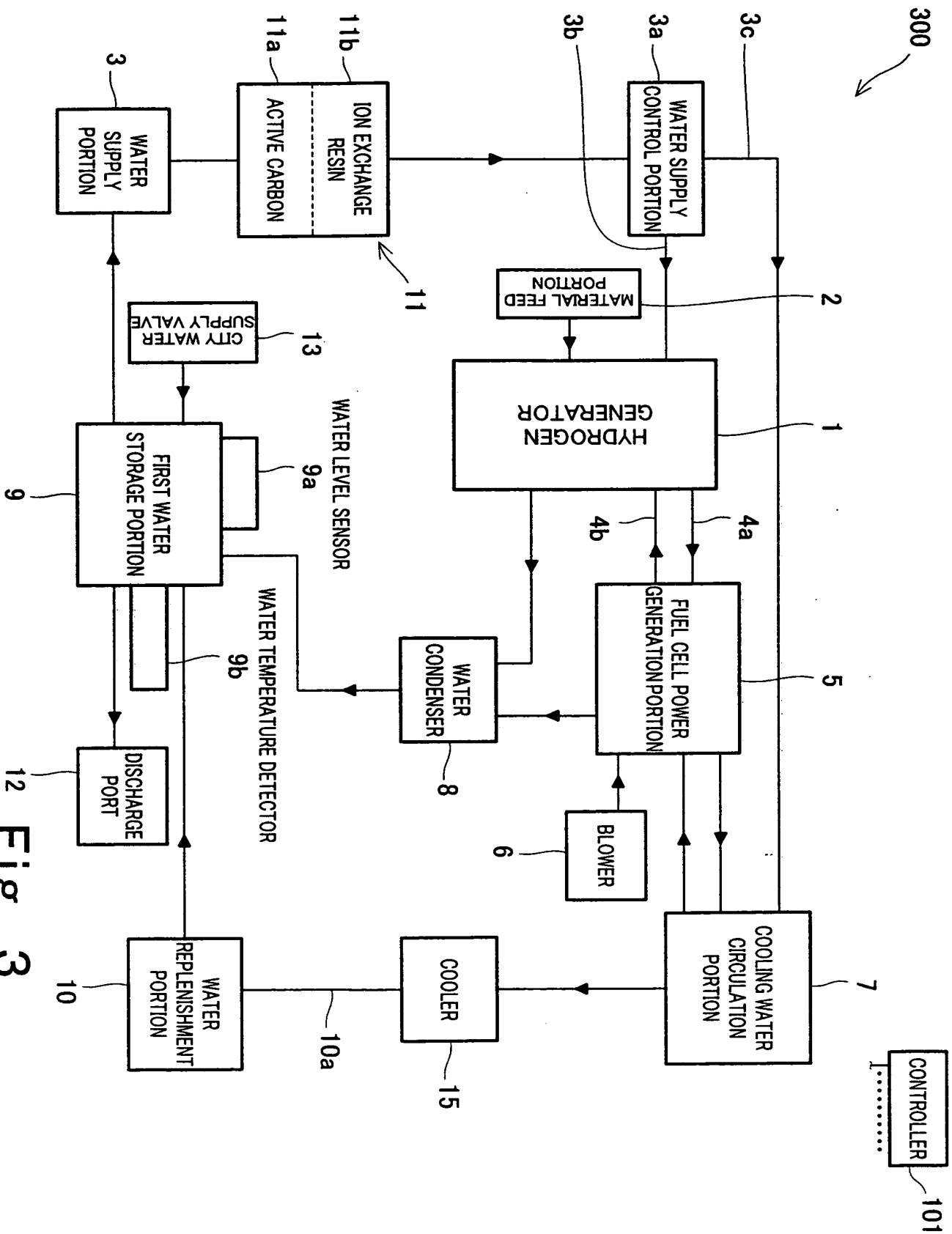


Fig. 3

| OPERATION TIME[h] | 0 | 1 | 5 | 10 | 20 |
|------------------------------|---|-----|-----|------|------|
| ELATIVE VALUE OF BACTERIA[—] | 1 | 0.9 | 0.6 | 0.35 | 0.12 |

Fig. 4(a)

| OPERATION TIME[day] | 1 | 2 | 3 | 4 | 5 | 6 |
|------------------------------|---|-----|-----|-----|------|-----|
| ELATIVE VALUE OF BACTERIA[—] | 1 | 0.5 | 0.3 | 0.2 | 0.15 | 0.1 |

Fig. 4(b)